



THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of: **TANAKA, Atsuko et al.**

Group Art Unit:

Serial No.: 10/664,933

Examiner:

Filed: September 22, 2003

FOR: **COOLING DEVICE CAPABLE OF REDUCING THICKNESS OF ELECTRONIC APPARATUS**

**AMENDMENT TRANSMITTAL**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

December 5, 2003

Sir:

Transmitted herewith is an Amendment in the above-identified application.

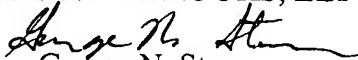
The fee has been calculated as shown below:

	CLAIMS AS AMENDED						
	Claims Remaining After Amendment	Highest Number Previously Paid For		Present Extra	Small Entity	Large Entity	Additional Fee
Total Claims	19	20	=	0	X \$9	X \$18	.00
Independent Claims	9	3	=	6	X \$42	X \$84	516.00
First Presentation of Multiple Dependent Claims					\$140	280	.00
TOTAL FEES ENCLOSED:							516.00

**XX** Enclosed please find our check in the amount of \$516.00 for the additional claims fee in connection with this amendment.

**XX** The Commissioner is hereby authorized to charge payment for any additional fees associated with this communication or credit any overpayment to Deposit Account No. 01-2340.

Respectfully submitted,  
**ARMSTRONG, KRATZ, QUINTOS,  
HANSON & BROOKS, LLP**

  
George N. Stevens

Attorney for Applicant  
Reg. No. 36,938

GNS/alw  
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1725 K Street, N.W., Suite 1000  
Washington, D.C. 20006  
(202) 659-2930



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PATENT TRADEMARK OFFICE

Enclosures: Amendment



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PRELIMINARY AMENDMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Date: December 5, 2003

Sir:

This is a Preliminary Amendment for the above-captioned Rule 1.53(b) Divisional application. Please amend this Rule 1.53(b) Divisional application as follows: